



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Avenue NW
 Washington, DC 20460

EPA Reg. Number:

53575-44

Date of Issuance:

NOV 21 2014

Term of Issuance:

Unconditional

Name of Pesticide Product:

ISOMATE® CM/OFM MIST

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pacific Biocontrol Corporation
 14615 NE 13th Court, Suite A
 Vancouver, WA 98685

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA. This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 53575-44."
3. A one year study is required to satisfy the Storage Stability and Corrosion Characteristics requirements (Guidelines: OCSPP 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.

CONCURRENCES

SYMBOL	▶ 7511P						
SURNAME	▶ Burnett						
DATE	▶ 11/24/14						

2/3

4. Submit three (3) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

NOV 18 2014

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

11-26-14

Linda Hollis, Chief, Biochemical Pesticides Branch,
Biopesticides and Pollution Prevention Division

EPA Form 8570-6

CONCURRENCES

SYMBOL ▶	SURNAME ▶	DATE ▶					

ACCEPTED
NOV 21 2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 53575-44



ISOMATE® CM/O/FM MIST FOR ORGANIC PRODUCTION

For the Control of Codling Moth
(*Cydia pomonella*) and Oriental Fruit Moth
(*Grapholitha molesta*) in Apple, Pear, Peach and
Nectarine Orchards Where Codling Moth and Oriental
Fruit Moth are Overlapping Problems

Isomate CM/O/FM Mist contains a behavior modifying
biochemical (pheromone) that disrupts mating of the codling moth
and oriental fruit moth. Use in apple, pear, peach and nectarine
orchards and any other areas where codling moth and oriental
fruit moth are overlapping problems. Isomate CM/O/FM Mist is
used with Pacific Biocontrol's emitter to release precise amounts
of pheromone.

ACTIVE INGREDIENT:	
(E)-8, 10-Dodecadien-1-ol.....	18.06 %
Z-8-Dodecen-1-yl Acetate.....	11.62 %
E-8-Dodecen-1-yl Acetate.....	0.75 %
Z-8-Dodecen-1-ol.....	0.13 %
OTHER INGREDIENTS.....	
TOTAL.....	69.44 %
*Contains 94.0 g a.i. per can	

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panel for First Aid and Precautionary Statements

PACIFIC BIOCONTROL CORPORATION
14615 NE 13th Court, Suite A, Vancouver, WA 98665 U.S.A.
Telephone (360) 571-2247 or 1-800-999-8805
www.pacificbiocontrol.com

MADE IN USA
EPA Est. No. 34631-PA-001
NET CONTENTS: 307.5 grams per can
EPA Reg. No. 53575-XX
ISOMATE® is a registered Trademark of Pacific Biocontrol Corp.
Batch Code #: See bottom of can

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed, inhaled or absorbed through skin.
Causes moderate eye and skin irritation. Avoid contact with skin,
eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap
and water after handling and before eating, drinking, chewing gum,
using tobacco or using toilet. Remove contaminated clothing and
wash before reuse.

FIRST AID STATEMENT

IF INHALED: Move person to fresh air. If person is not breathing,
call 911 or an ambulance, then give artificial respiration, preferable
mouth-to-mouth if possible. Contact a poison control center or
doctor for treatment advice.

IF ON SKIN OR CLOTHING: Remove contaminated clothing.
Immediately rinse skin for 15-20 minutes using plenty of water.
Contact a poison control center or doctor for treatment advice.

IF IN EYES: Immediately hold eyes open, slowly and gently rinse
with water for 15-20 minutes. If wearing contact lenses, rinse eyes
for 5 minutes, remove contact lenses, and continue rinsing. Contact
a poison control center or doctor for treatment advice.

IF SWALLOWED: Contact a poison control center or doctor
immediately for treatment advice. Have a person sip a glass of
water if able to swallow. Do not induce vomiting unless told so by a
poison control center or doctor. Do not give anything by mouth to an
unconscious person.

HOT LINE NUMBER: Have the product container or label with you
when contacting a poison control center or doctor, or going for
treatment. You can call the poison control center at 1-800-222-1222.
You may also contact Pacific Biocontrol at 1-800-999-8805 for
additional information.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where
surface water is present or to intertidal areas below the mean high
water mark. Do not contaminate water by cleaning of equipment or
disposing of equipment wash waters.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open
flame. Do not puncture or incinerate container. Exposure to
temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store container in a cool, dry place away
from heat or open flames.

PESTICIDE DISPOSAL: Wastes resulting from this product may be
disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or
refill this container. Remove empty can from emitter and discard in
trash or at an approved waste disposal facility. Do not puncture or
incinerate. If can is empty offer for recycling.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a
manner inconsistent with its labeling.

Do not apply more than 150 g of active ingredient per acre per year.
METHOD OF APPLICATION: For use in apple, pear, peach and
nectarine orchards and any other areas where codling moth and
oriental fruit moth are overlapping problems. In the spring, start
applications prior to moth emergence and continue throughout the
crop's susceptible period. Use the emitter to automatically dispense
the Isomate CM/O/FM Mist. Insert Isomate CM/O/FM Mist can into
the emitter to activate the system. Isomate CM/O/FM Mist is best
used in large contiguous areas (≥40 acres) for optimal results.

PRODUCT PLACEMENT: Place Isomate CM/O/FM Mist system in
upper third of tree canopy and at least three (3) feet from fruits or
nuts and facing toward the drive row. Distribute the units in a grid
pattern to achieve one or two units per acre.

NOTE: Isomate CM/O/FM Mist suppresses mating of codling moth
and oriental fruit moth. Immigration of mated female moths of these
species from adjacent external sources of infestation will reduce the
level of control. Manage by:

- Treatment of external sources of infestation with
Isomate CM/O/FM Mist.
- Treatment of external sources of infestation with an effective
insecticide.
- Treatment of pheromone treated orchard with insecticide.
Area-wide application is most effective. Supplementary applications
of insecticides are advised when Isomate CM/O/FM Mist is used in
orchards with high pest populations. All pests must be monitored so
that timely intervention with insecticides is possible. Consult your
local pest control advisor or Pacific Biocontrol representative for
proper timing in your area.

WARRANTY AND LIMITATIONS OF DAMAGES

The directions for use of this product are believed to be adequate
and must be followed carefully. Pacific Biocontrol Corporation
warrants that the product complies with the specifications expressed
in this label. To the extent consistent with applicable law, Pacific
Biocontrol Corporation makes no other warranties, and disclaims all
other warranties, expressed or implied, including but not limited to
warranties of merchantability and fitness for a particular purpose or
otherwise, that extend beyond the statements made on this label.
To the extent consistent with applicable law, Pacific Biocontrol
Corporation's liability or default, breach or failure under this label
shall be limited to the amount of the purchase price. To the extent
consistent with applicable law, Pacific Biocontrol Corporation shall
have no liability for damages (special, consequential or incidental)
that result from handling, storage and use of this product, which is
not in compliance with the label. Use of this product implies all
directions of this label have been read carefully. Read all directions
carefully.